

02/04/02  
j1002 U.S. PTO

02-08-02

A.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 4, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL898675474US**, addressed to: Box Patent Applications, Commissioner for Patents, Washington, D.C. 20231.

*Sue Funchess*  
Sue Funchess

Attorney Docket No.: LAM1P161/P0915

First Named Inventor: HUDSON

j1002 U.S. PTO  
10/068282  
02/04/02

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Eric HUDSON, Reza SADJADI, Daxing REN, Wan-Lin CHEN,  
Douglas KEIL, and Peter CIRIGLIANO**

For: **POST-DEVELOPMENT TREATMENT OF PATTERNED PHOTORESIST TO PROMOTE  
CROSS-LINKING OF POLYMER CHAINS**

Assigned to: Lam Research Corporation

**Application Elements:**

- ☒ **22** Pages of Specification, Claims and Abstract
- ☒ **5** Sheets of Formal Drawings
- ☒ **3** Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449
- ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Other: Associate Power of Attorney

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	19	MINUS	20	= 0	x 18	-0-
INDEP.	5	MINUS	3	= 2	x 84	\$168.00
[ ] First presentation of multiple dependent claim					\$280	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$740	\$740.00
TOTAL						\$908.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☒ Check No. 2040 in the amount of \$908.00 is enclosed in payment of filing fee and additional claims.  
Check No. 2039 in the amount of \$40.00 is enclosed in payment of assignment recordation fee.

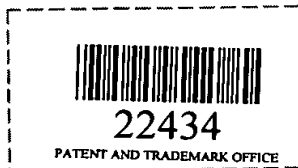
☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. LAM1P161).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. LAM1P161).

☒ Please send correspondence to the following address:

**Customer Number 022434**



Date: February 4, 2002

Michael Lee  
Michael Lee  
Registration No. 31,846

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: HUDSON et al.

Attorney Docket No.: LAM1P161/P0915

Application No.: Filed Herewith

Examiner: Unassigned

Filed: Herewith

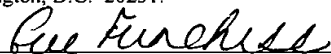
Group: Unassigned

Title: POST-DEVELOPMENT TREATMENT  
OF PATTERNED PHOTORESIST TO  
PROMOTE CROSS-LINKING OF POLYMER  
CHAINS

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**CERTIFICATE OF EXPRESS MAILING**

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Sue Funchess

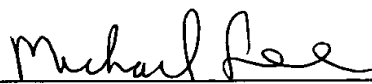
**NONPUBLICATION REQUEST AND CERTIFICATION**  
**(35 U.S.C. 122(b)(2)(B)(i))**

Box Patent Applications  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: February 4, 2002

  
Michael Lee  
Registration No. 31,846